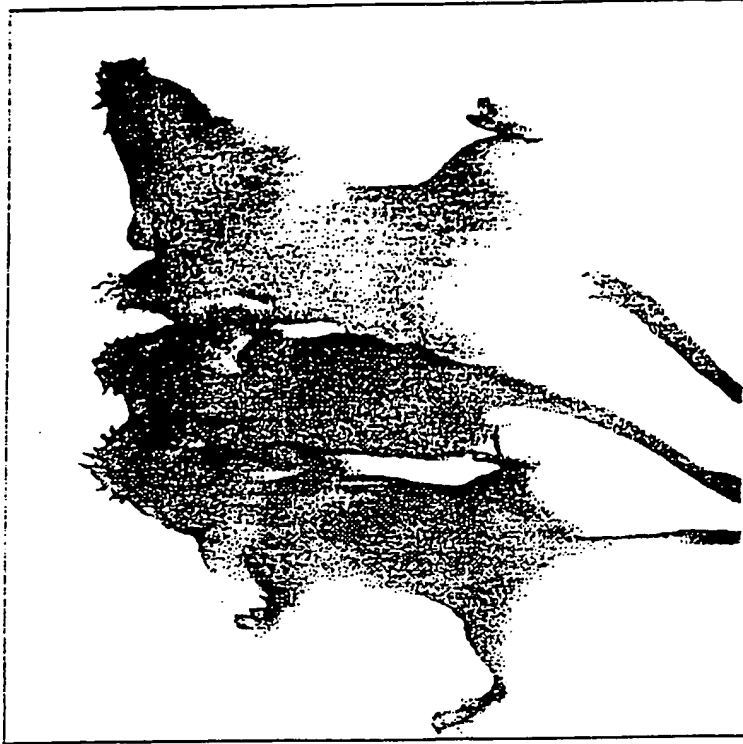


↑ CTRL ↑ HH-Ab TREATED ↑ CTRL

FIG. 1A



↑ 5 WEEKS OLD MICE

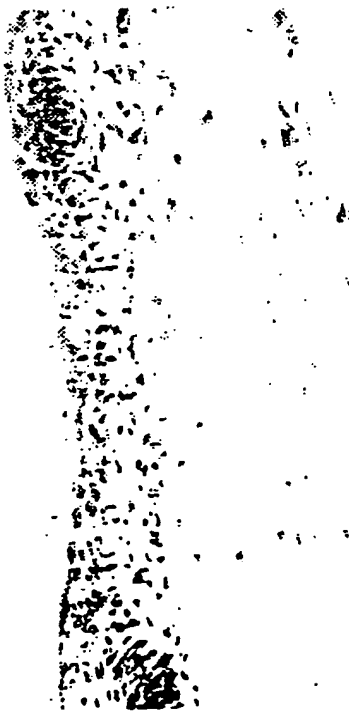
FIG. 1B

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ANTI-HEDGEHOG Ab

FIG. 1D



CTRL Ab

FIG. 1C



HH-Ab TREATED E18.5

FIG. 1F



CTRL E18.5

FIG. 1E



FIG. 1G



FIG. 1H

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HH-Ab TREATED AT d17

FIG. 1J



CTRL d17

FIG. 1I

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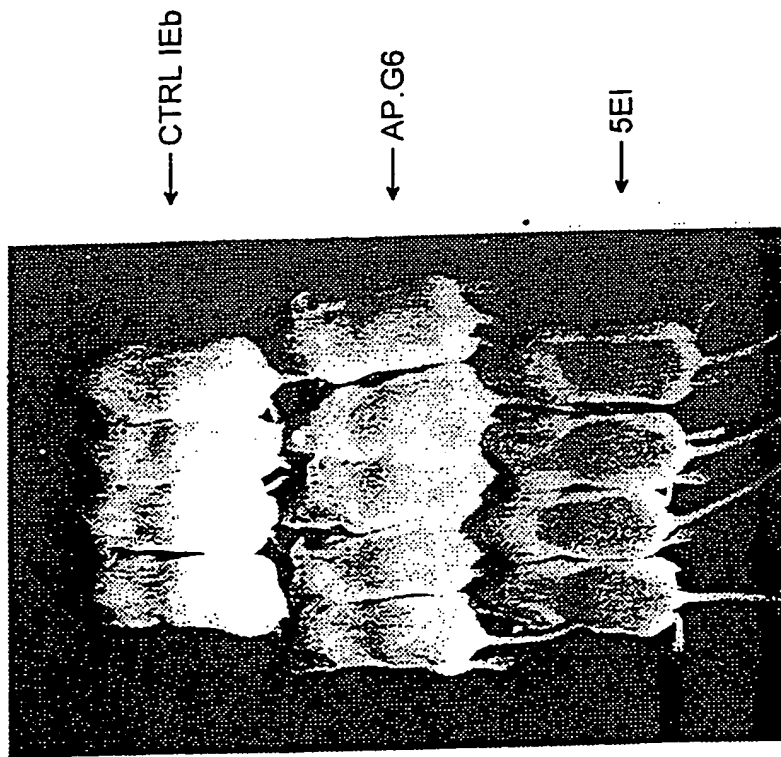


FIG. 2

FIG. 2 0640350

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HH-Ab TREATMENT AFTER BIRTH
AND CONTINUED TO d10

FIG. 3B

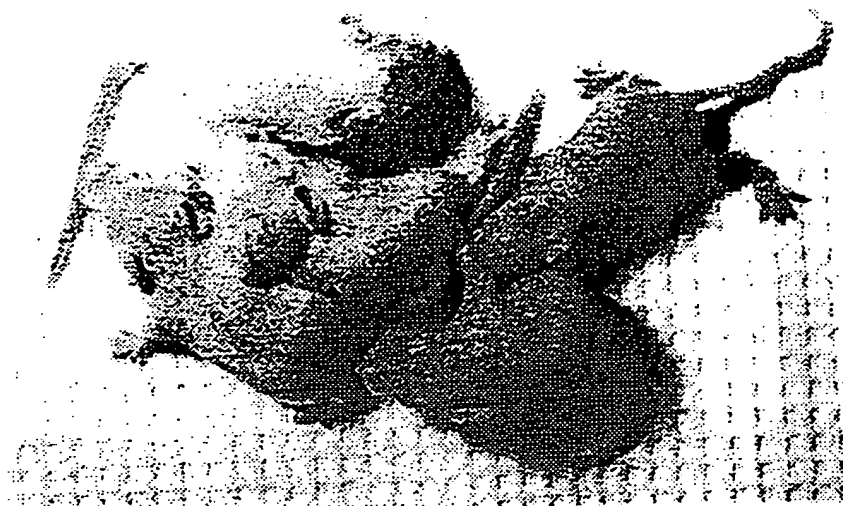


CTRL AT d2

FIG. 3A

CTRL MICE

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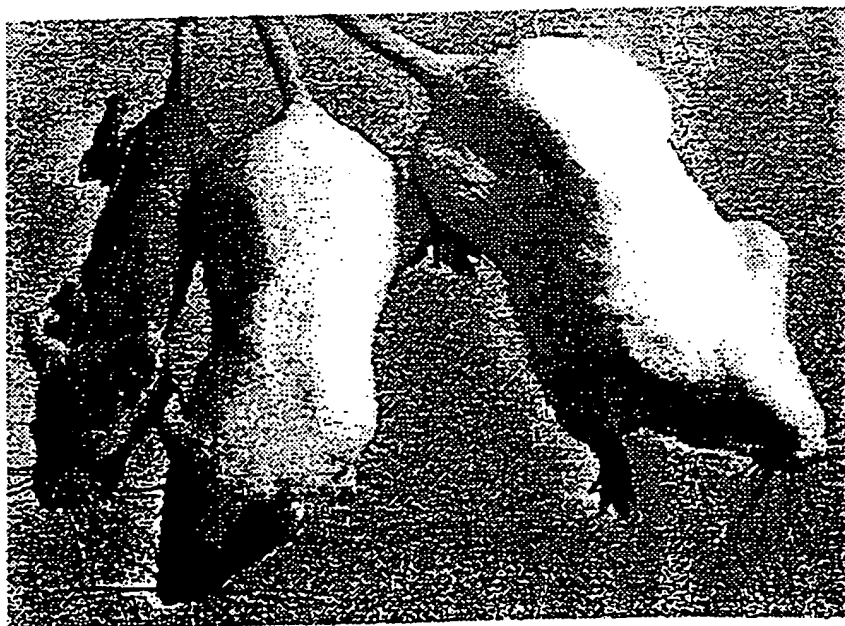


SUSPENDED-TREATMENT MICE

CONTINUOUS-TREATED MICE

FIG. 4A

5 WEEKS OLD



CONTINUOUS-TREATED MICE

SUSPENDED MICE

CTRL MICE

FIG. 4B

05004450.03120

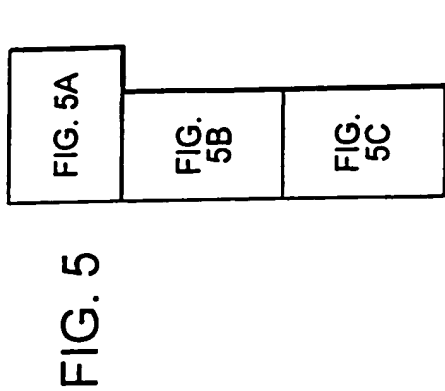


FIG. 5

CONSENSUS SEQUENCE OF N-terminal fragments

SEQ ID NO. 4

1	CGPGR _{x1}	x2	x3	x4	x5	RR _{x6}	x7	x8	K _{x9} L _{x10} P	L _{x11} YKQF _{x12} P _{x13} V	x14	EKTLGASGR	40
	x15	EGK _{x16}	x17	R _{x18} SE		RFK _{x19} L _{x20} P	PNYN						80
	CK _{x23}	x24	x25	NSLAI		x26	VMN _{x27}	WPGVK					120
	EGRAVDITTS					DRDR _{x31}	KYG _{x32} L						160
	H _{x36}	SVK _{x37}	x38	x39	S _{x40}	AA _{x41}	x42	GG					

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FIG. 5A

FIG. 5A

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Where:

X1 is either V or G;
X2 is either V, F or P;
X3 is either G or V;
X4 is either S or G;
X5 is either R or K;
X6 is either P, H or Y;
X7 is either P or A;
X8 is either R or K;
X9 is any amino acid;
X10 is either V or T;
X11 is either A or L;
X12 is either S, I or V;
X13 is either N or G;
X14 is either P or A;
X15 is either Y or A;
X16 is either I or V;
X17 is either A or S;
X18 is either S, N or G;
X19 is either E or D;
X20 is either T or V;

FIG. 5B

FOI b6 b7C b7D

X21 is either T or S;
 X22 is either Q or E;
 X23 is either D or E;
 X24 is either R or K;
 X25 is either L or V;
 X26 is either S or A;
 X27 is either Q or M;
 X28 is either S or A;
 X29 is either E or Q;
 X30 is either E or D;
 X31 is either N or S;
 X32 is either N or M;
 X33 is either K or R;
 X34 is either A or N;
 X35 is either V or I;
 X36 is either C or V;
 X37 is either S or A;
 X38 is either E or D;
 X39 is either H or N;
 X40 is either A, V or L;
 X41 is either K or R; and
 X42 is either T, S or A.

FIG. 5C

FIG. 5C "06440860"